

#### **UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

NOV 2 5 2003

AE-17J

William Baumann, Chief Compliance and Enforcement Section Bureau of Air Management Wisconsin Department of Natural Resources 101 S. Webster St. P.O. Box 7921 (AM/7) Madison, WI 53707

Re: Notice of Violation

Rockwell Lime

Manitowoc, Wisconsin

Dear Mr. Baumann:

Enclosed is a copy of a Notice of Violation (NOV) that the United States Environmental Protection Agency issued today to Rockwell Lime Company. We find that Rockwell Lime Company, at 4110 Rockwood Road in Manitowoc, Wisconsin, is violating the Wisconsin State Implementation Plan. We issued this NOV under Section 113(a)(1) of the Clean Air Act, 42 U.S.C. § 7413(a)(1).

Specifically, Rockwell is violating terms in its September 27, 1979 and February 7, 1995 construction permits for its Lime Kiln #2, which constitutes violations of the Prevention of Significant Deterioration regulations at 40 C.F.R. 52.21 and NR 405.08. Evidence of the violations consists of daily solid fuel analyses and quarterly reports for Lime Kiln #2 for the period of January 1997 through August 2003.

Section 113 of the Clean Air Act, 42 U.S.C. § 7413, gives us several enforcement options including issuing an administrative compliance order, issuing an administrative penalty order, and bringing a judicial civil or criminal action. We hope that this NOV will substantially aid Rockwell Limes's efforts to comply.

Sincerely yours

Stephen Rothblatt, Director Air and Radiation Division

Enclosure

cc: Rick Wulk, Supervisor

Northeast Region

Wisconsin Department of Natural Resources 1125 N. Military Ave.

P.O. Box 10448

Green Bay, WI 54307

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5

IN THE MATTER OF:	, )	
Rockwell Lime Company Manitowoc, Wisconsin	)	NOTICE OF VIOLATION
Proceedings Pursuant to Section 113(a)(1) of the	)	EPA-5-04-WI-03
Clean Air Act, 42 U.S.C. § 7413(a)(1)	)	2)

#### NOTICE OF VIOLATION

The United States Environmental Protection Agency (U.S.EPA) is issuing this Notice of Violation under Section 113(a)(1) of the Clean Air Act, 42 U.S.C. § 7413(a)(1). U.S. EPA finds that Rockwell Lime Company (Rockwell Lime) is violating the Wisconsin State Implementation Plan (SIP), as follows:

#### Statutory and Regulatory Background

- 1. On June 19, 1978, under Part C of the Clean Air Act (Act), 42 U.S.C. §7470 et seg., U.S. EPA promulgated federal regulations for the Prevention of Significant Deterioration at 40 C.F.R. §52.21. These regulations were applicable in any portion of the State of Wisconsin where the existing air quality is better than the national ambient air quality standards, and were incorporated into Wisconsin's State implementation plan (SIP).
- 2. On May 27, 1999, U.S. EPA approved the State of Wisconsin's Prevention of Significant Deterioration (PSD) rules, Natural Resources (NR) 405.01 through NR 405.17, as part of the Wisconsin SIP.
- 3. NR 405.08 requires each "major stationary source" or "major modification" subject to the PSD regulations to apply the best available control technology (BACT).

## Rockwell's Facility

4. Rockwell Lime owns and operates a lime kiln facility at 4110 Rockwood Road in Manitowoc, Wisconsin 54220-9619 (the facility).

- 5. At the facility, Rockwell Lime owns and operates two lime kilns, Lime Kiln #1 and Lime Kiln #2. These kilns are "major stationary sources" under NR 405.08.
- 6. On September 27, 1979, U.S. EPA issued a PSD permit for Lime Kiln #2 (EPA-5-A-79); the State of Wisconsin issued an amended PSD permit on February 7, 1995 (# 93-RV-108).
- 7. Under both the 1979 and 1995 permits, emissions from Lime Kiln #2 are subject to a 24-hour BACT limit of 2.1% limit on sulfur present in the combustion fuel.
- 8. The 1995 permit explicitly states that the 2.1% BACT limit on sulfur is to be met under the condition that the sulfur input into Lime Kiln #2 does not exceed 147 pounds of sulfur per hour, averaged over a 24-hour period. (See Section A1, note 2)
- 9. In response to an August 21, 2003 Request for Information sent by U.S. EPA, Rockwell Lime has submitted daily solid fuel analyses.
- 10. On July 16 and September 15, 2003, representatives of U.S. EPA inspected the facility.
- 11. At the facility, Rockwell Lime maintains records showing monthly averages related to the 24-hour BACT sulfur limit.

### Violation

12. Rockwell Lime has failed to meet the 2.1% BACT limit in its PSD permit of 147 pounds of sulfur per hour, averaged over a 24-hour period, at Lime Kiln #2, for the period of January 1997 through August 2003. These exceedances constitute violations of the PSD regulations and the Wisconsin SIP.

11/25/2003

Daťė

Stephen Rothblatt, Director Air and Radiation Division

#### CERTIFICATE OF MAILING

I, Shanee Rucker, certify that I sent a Notice of Violation, No. EPA-5-04-WI-03, by Certified Mail, Return Receipt Requested, to:

Donald Brisch, President Rockwell Lime Company 4110 Rockwood Road Manitowoc, Wisconsin 54220-9619

I also certify that I sent copies of the Notice of Violation by first class mail to:

William Baumann, Chief Compliance and Enforcement Section Bureau of Air Management Wisconsin Department of Natural Resources 101 S. Webster St. P.O. Box 7921 (AM/7) Madison, WI 53707

Rick Wulk, Supervisor Northeast Region Wisconsin Department of Natural Resources 1125 N. Military Ave. P.O. Box 10448 Green Bay, WI 54307

Administrative Program Assistant

AECAS (MI/WI)

CERTIFIED MAIL RECEIPT NUMBER: 700/0320 0060296088

standard bcc's:

official file copy w/attachment(s)

other bcc's:

£86

Louise Gross Stephanie Valentine Charlie Garlow Mario Jorquera

Creation Date:	November 24, 2003	
Filename:	G:\MI WI Enforcement Section Documents\Loukeris\Rockwell\rockwellNOV -2.wpd	
Legend:	ARD:AECAB:AECAS(MI/WI):CLoukeris	